

EWU PRE - BIOLOGY BS OPTION (2022-23) SCC – CShaffer

(Associate in Arts – DTA option)

Name _____ SID _____ Date _____ Counselor _____

With careful planning and coordination with your college Counselor, the completion of your Associate in Arts, AA-DTA, allows you to pursue your Bachelor's Degree at a four-year college or university, having completed most if not all of the general university requirements, along with many courses toward your major.

First Quarter

ENGL& 101 - English Composition I 5cr (COMMUNICATION)

GUID 102 - Strategies for Success 3cr (ELECTIVE)

BIOL& 222 – Majors Cell/Molecular with Lab 5cr (MATH/SCIENCE)

*PSYC& 100 – Intro to Psychology 5cr (SOCIAL SCIENCE)

Second Quarter

ENGL& 102- English Composition II 5cr (COMMUNICATION)

BIOL& 223 – Majors Organismal Physiology with Lab 5cr (ELECTIVE)

MATH 96 – Intro to Algebra 5cr (if needed per assessment/placement) **(Students who test into MATH& 141, will not need lower-level math courses)**

Third Quarter

BIOL& 221 – Majors Ecology/Evolution with Lab 5cr (ELECTIVE)

MATH 99 – Intermediate Algebra 5cr (if needed per assessment/placement) (linked with MATH& 141)

MATH& 141 – Pre-Calculus I 5cr (QUANTITATIVE/SYMBOLIC REASONING - Q/SR)

Fourth Quarter (Summer)

MATH& 142 - Pre-Calculus II 5cr (prep for Calc) or **MATH& 146** – Intro to Statistics 5cr (MATH/SCIENCE)

*HLTH 101 - Health and Wellness 3cr (or other: HLTH 174/104/270) (HEALTH)

Fifth Quarter

CHEM& 161 – General Chemistry with Lab 5cr (MATH/SCIENCE) (only offered Fall)

CMST 227 - Intercultural Communication 5cr or **CMST 226** - Gender Communication 5cr (HUMANITIES- DIVERSITY)

MATH& 151 – Calculus I 5cr or 3cr elective (elective) **(Calculus is an optional math for EWU BS Biology)**

Sixth Quarter

CHEM& 162 – General Chemistry with Lab II 5cr (ELECTIVE) (only offered Winter)

*POLS 125 – Global Issues 5cr (or other SOCIAL SCIENCE Group B/EWU's Global Studies)

*PHIL 110 - Intro to Ethics 5cr (or other HUMANITIES) (Look for a Writing Intensive "W" Course section)

Seventh Quarter

CHEM& 163 – General Chemistry with Lab III 5cr (ELECTIVE) (only offered Spring)

*MUSC& 109 – World Music 5cr (meets EWU Global Studies)

*SOC& 101 – Intro to Sociology 5cr (or other SOCIAL SCIENCE Group A or B)

*PE 188 2cr – (there are many Physical Ed classes you can choose from) (ACTIVITY)

*When non bolded examples are used, students may choose **ANY COURSE** from that area of Associate in Arts - Direct

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Transfer Agreement – (AA-DTA) – WORKSHEET in COMMUNICATION/QSR/HUMANITIES/SOCIAL SCIENCE/MATH SCIENCE/HEALTH PE /ELECTIVES.

5cr are required in “**W**” Writing Intensive. Always check to make sure the class section you select for a “W”, is listed as a “W”.

5cr are required in “**D**” Diversity.

POLS 125 meets EWU’s Global Studies requirement and SCC’s Social Science Group B option, as does, SOC& 201, POLS& 203, or HIST 230.

Some universities require Calculus I, other may require Statistics and some require both. Always check with receiving university to determine exact courses.

Math Sequence for Calculus: Math 96, 99 (then 108 - if student gets less than 3.0 in 99) College level course:

Many universities require 300 level Anatomy and Physiology; thus, it is not listed within this degree.

<https://www.ewu.edu/cstem/biology/biology-bs/>

It is recommended the Biology and Chemistry series be completed at one institution to assure continuity of coursework.